



## Water & Wastewater Commission Review and Recommendation

<b>Commission Meeting Date:</b>	September 12, 2018
<b>Council Meeting Date:</b>	October 4, 2018
<b>Department:</b>	Public Works
<b>Client:</b>	Javier Ramirez, Dan Pedersen, and Chris Chen
<b>Agenda Item</b>	
Authorize award and execution of a construction contract with <b>Austin Underground, Inc.</b> , for the Burleson Road Pressure Conversion project in the amount of \$2,259,751.25 plus a \$225,975.13 contingency, for a total contract amount not to exceed \$2,485,726.38. (Districts 2 & 3)	
<b>Amount and Source of Funding</b>	
Funding is available in the Fiscal Year 2018-2019 Capital Budget of Austin Water	
<b>Purchasing Language:</b>	Lowest responsive bid of seven bids received through a competitive Invitation for Bid solicitation.
<b>Prior Council Action:</b>	N/A
<b>Boards and Commission Action:</b>	September 12, 2018- To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 94.38% MBE and 1.02% WBE participation.)

The Burleson Road Pressure Conversion project will expand the reclaimed water pipe network in southeast Austin. This project is located within the right of way of Alvin Devane Boulevard, Comsouth Drive, Trade Center Drive, Burleson Road, and State Highway 71. This project will extend the reclaimed pipe network to State Highway 71 and provide a pipeline connection from the Montopolis Reclaimed Water Reservoir and Pump Station, which is under construction, to the existing pipeline feeding the Jimmy Clay Golf Course. The project will establish a new pressure zone on the south side of the Colorado River and substantially increase the pipe network's ability to serve new customers to the south and east of the Austin-Bergstrom International Airport. This project is also a prerequisite for extending reclaimed water irrigation service to the Onion Creek soccer fields, Goodnight Ranch Development, Onion Creek Metropolitan Park, Dove Springs Recreational Center, and Widen Elementary; and is part of the core loop into the downtown area.

The Burleson Road Pressure Conversion Project consists of approximately 4,470 linear feet of 6- to 24-inch diameter reclaimed water main and appurtenances. The project includes the installation of valves, service connections, erosion and sedimentation control, tree protection, traffic control, re-vegetation, pavement, sidewalk, curb and gutter, and driveway repairs. Potential irrigation and cooling customers of the project include Cypress Semiconductor, CSC Austin Commerce, Burleson Industrial Park, and other various office buildings.

Public outreach meetings with business and residential stakeholders will be scheduled prior to construction. A delay in the execution of the contract will impact testing and operation of the Montopolis Reservoir and Pump Station, an ongoing project scheduled to be completed in 2019.

Due to the potential for previously unidentified underground conditions, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

The contract allows 365 calendar days for completion of this project. This project is located within zip code 78741 and 78744 (Districts 2 and 3). The project will be managed by the Public Works Department.

Austin Underground, Inc. is located in Lago Vista, Texas.

### **M/WBE Summary**

Public notice was given for this solicitation (CLMC719 Burleson Road Pressure Conversion) through the City's Vendor Connection web portal. Seven bids were received and opened on August 2, 2018. Of the seven bids received, two bids were from MBE/WBE certified firms. Austin Underground, Inc. submitted the lowest responsive bid of seven bids received:

(MB) Austin Underground, Inc., Lago Vista, TX	\$2,259,751.25
WPM Construction Services, Austin, TX	\$2,590,344.25
Cash Construction Co., Inc., Pflugerville, TX	\$2,629,767.00
(FW) Peabody General Contractor, Inc., Austin, TX	\$2,646,895.99
Smith Contracting Co., Inc., Austin, TX	\$2,680,365.50
Austin Engineering Co., Inc., Austin, TX	\$3,079,379.55
Whitestone Civil Construction, LLC, Cedar Park, TX	\$3,507,160.00

The contractor's choice of work methodology provides for five areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 1.14% African American; 7.67% Hispanic; 0.35% Native/Asian; and 0.87% WBE. Total participation estimated on base bid amount: \$2,259,751.25

<b>M/WBE TOTAL – PRIME</b>	<b>\$2,095,651.25</b>	<b>92.74%</b>
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(MH) Austin Underground, Inc., Lago Vista, TX

<b>MBE TOTAL – SUBCONTRACTORS</b>	<b>\$37,000</b>	<b>1.64%</b>
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<u>African American Subtotal</u>	<u>\$28,000</u>	<u>1.24%</u>
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(MB) Sam Kellough Trucking Austin, TX	\$28,000	1.24%
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<u>Native/Asian Subtotal</u>	<u>\$9,000</u>	<u>0.40%</u>
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(MA) Benqwest, Austin, TX (fuel)	\$9,000	0.40%
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<b>WBE TOTAL – SUBCONTRACTORS</b>	<b>\$23,000</b>	<b>1.02%</b>
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(FA) Maries Trucking, Austin, TX (portion hourly haul)	\$5,000	0.22%
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(FW) Roadway Specialties, Austin, TX (landscaping, heavy highway utilities)	\$18,000	0.80%
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<b>NON M/WBE TOTAL – SUBCONTRACTORS</b>	<b>\$104,100</b>	<b>4.60%</b>
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The Asphalt Repair Company, Lago Vista, TX (asphalt paving and milling)	\$100,000	4.43%
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Martin Marietta, Austin, TX (concrete and aggregate)	\$100	0.004%
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Custom Crete, Austin, TX (concrete)	\$100	0.004%
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Tex Mix, Leander, TX (concrete)	\$100	0.004%
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Lonestar Paving, Austin, TX (asphalt paving and milling)	\$100	0.004%
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Flasher Equipment Co., Jarrell, TX (pavement marking lines, letters and symbols)	\$3,500	0.15%
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Central Texas Road Boring, Buda, TX (boring, drilling, testing, & soundings)	\$100	0.004%
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Bryant and Frey Construction, Manor, TX (boring, drilling, testing, & soundings)	\$100	0.004%
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The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. Second and third low bidder information is provided.

**SECOND BIDDER** - WPM Construction Services, Austin, TX      \$2,590,344.25  
62.73% NON M/WBE prime participation; 1.67% African American; 8.12% Hispanic;  
0.35% Native/Asian; 0.93% WBE; and 26.20% Non M/WBE subcontractor participation

**THIRD BIDDER** - Cash Construction Co., Inc., Pflugerville, TX      \$2,629,767.00  
79.66% NON M/WBE prime participation; 0.83% African American; 4.74% Hispanic;  
0.27% Native/Asian; 0% WBE; and 14.50% Non M/WBE subcontractor participation



0 125 250 500  
SCALE IN FEET

JUDSON RD

STATE HIGHWAY 71  
(E BEN WHITE BLVD)

ALVIN DEVANE BLVD

COMSOUTH DR

TRADE CENTER DR

BURLESON RD

LOCATION  
OF WORK

STATE HIGHWAY 71  
(E BEN WHITE BLVD)

E OLTORE ST

BURLESON RD

VICINITY MAP - N.T.S.

35

S IH 35 NB

Austin  
**WATER**

**Burleson Road  
Pressure Conversion**

## Legend

- Proposed Reclaimed Pipeline
- Existing Reclaimed Pipeline

**LOCATION MAP  
24-INCH RECLAIMED MAIN**



# CERTIFIED

CITY OF AUSTIN			PROJECT SPONSOR: AWU			BID OPENING DATE: 8/2/2018					
BID TABULATION			BID CERTIFICATION & CONTRACT REP: MARYLOU OCHOA			TIME: 1:30P					
			PROJECT MANAGER: WILLIAM POWER			LOCATION: 505 BARTON SPRINGS RD. SUITE 1045C					
			PROJECT CONSULTANTS: K FRIESE & ASSOCIATES, INC.			PRICE EXPIRATION: 120 CAL. DAYS					
			DURATION: 395 CAL. DAYS			LIQUIDATED DAMAGES: \$2,260 P/CAL. DAY					
PROJECT: BURLESON ROAD PRESSURE CONVERSION						SUB ID# 5267.036					
BID INVITATION NO: CLMC719						RESPONSES: 7					
PROJECT NUMBER(S): 3990 2107 4104						ESTIMATE: \$2,595,562.00					
BIDDER(S):			AUSTIN UNDERGROUND		WPM CONSTRUCTION SERVICES, INC.		CASH CONSTRUCTION CO., INC.		PEABODY GENERAL CONTRACTOR, INC.		
LOCATION:			LAGO VISTA, TX		AUSTIN, TX		PFLUGERVILLE, TX		AUSTIN, TX		
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.			BB		BB		BB		BB		
ADDENDA ACKNOWLEDGED			1		1		1		1		
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
101S-C	1	LS	PREPARING RIGHT OF WAY	\$ 11,000.00	\$ 11,000.00	\$ 72,000.00	\$ 72,000.00	\$ 80,000.00	\$ 80,000.00	\$ 150,000.00	\$ 150,000.00
102S-C	1	LS	CLEARING AND GRUBBING	\$ 3,100.00	\$ 3,100.00	\$ 4,450.00	\$ 4,450.00	\$ 25,000.00	\$ 25,000.00	\$ 10,000.00	\$ 10,000.00
104S-A	430	LF	REMOVE P.C. CONCRETE CURB	\$ 8.00	\$ 3,440.00	\$ 2.55	\$ 1,096.50	\$ 10.00	\$ 4,300.00	\$ 4.00	\$ 1,720.00
104S-B	400	SF	REMOVE P.C. CONCRETE SLAB	\$ 4.50	\$ 1,800.00	\$ 3.00	\$ 1,200.00	\$ 3.00	\$ 1,200.00	\$ 10.00	\$ 4,000.00
104S-C	3600	SF	REMOVE P.C. CONCRETE SIDEWALKS AND DRIVEWAYS	\$ 3.50	\$ 12,600.00	\$ 3.00	\$ 10,800.00	\$ 4.00	\$ 14,400.00	\$ 2.50	\$ 9,000.00
315S-A	3,775	SY	SURFACE MILLING	\$ 8.00	\$ 30,200.00	\$ 12.10	\$ 45,677.50	\$ 16.00	\$ 60,400.00	\$ 10.00	\$ 37,750.00
340S-B1.5	5,400	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 1.5 INCHES, TYPE D	\$ 12.00	\$ 64,800.00	\$ 12.50	\$ 67,500.00	\$ 11.50	\$ 62,100.00	\$ 15.00	\$ 81,000.00
340S-B6	1,625	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 6 INCHES, TYPE B	\$ 69.00	\$ 112,125.00	\$ 40.95	\$ 66,543.75	\$ 30.00	\$ 48,750.00	\$ 130.00	\$ 211,250.00
360S-AH	400	SY	7 IN. CONCRETE PAVEMENT (HIGH EARLY STRENGTH)	\$ 50.00	\$ 20,000.00	\$ 135.00	\$ 54,000.00	\$ 160.00	\$ 64,000.00	\$ 120.00	\$ 48,000.00
402S-A	1,150	CY	CONTROLLED LOW STRENGTH MATERIAL	\$ 80.00	\$ 92,000.00	\$ 146.00	\$ 167,900.00	\$ 200.00	\$ 230,000.00	\$ 150.00	\$ 172,500.00
430S-B	430	LF	P.C. CONCRETE CURB AND GUTTER (FINE GRADING)	\$ 25.00	\$ 10,750.00	\$ 31.00	\$ 13,330.00	\$ 80.00	\$ 34,400.00	\$ 40.00	\$ 17,200.00
432SR-4	1,150	SF	RECONSTRUCT CONCRETE SIDEWALKS TO 4" THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK	\$ 8.00	\$ 9,200.00	\$ 12.00	\$ 13,800.00	\$ 13.00	\$ 14,950.00	\$ 20.00	\$ 23,000.00
432S-RP-I	1	EA	P.C. SIDEWALK CURB RAMP WITH PAVERS (TYPE I)	\$ 1,700.00	\$ 1,700.00	\$ 1,100.00	\$ 1,100.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00
505S-B	65	LF	ENCASEMENT PIPE 36-INCH DIA., 1/2-INCH THICK STEEL	\$ 200.00	\$ 13,000.00	\$ 285.00	\$ 18,525.00	\$ 250.00	\$ 16,250.00	\$ 400.00	\$ 26,000.00
510-ARRJ6	285	LF	FACTORY RESTRAINED JOINT PIPE, 6-INCH DIA., CLASS 350 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 140.00	\$ 39,900.00	\$ 113.00	\$ 32,205.00	\$ 80.00	\$ 22,800.00	\$ 80.00	\$ 22,800.00
510-AR24	2,320	LF	PIPE, 24-INCH DIA. DUCTILE IRON RECLAIMED WATER MAIN (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 215.00	\$ 498,800.00	\$ 250.00	\$ 580,000.00	\$ 188.00	\$ 436,160.00	\$ 155.00	\$ 359,600.00

# CERTIFIED

BIDDER(S):				AUSTIN UNDERGROUND		WPM CONSTRUCTION SERVICES, INC.		CASH CONSTRUCTION CO., INC.		PEABODY GENERAL CONTRACTOR, INC.	
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
510ARRJ 24	1,880	LF	FACTORY RESTRAINED JOINT PIPE, 24-INCH DIA, CLASS 250 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 260.00	\$ 488,800.00	\$ 362.00	\$ 680,560.00	\$ 234.00	\$ 439,920.00	\$ 180.00	\$ 338,400.00
510-BR-1.5	1	EA	CONNECTING NEW 1 1/2" RECLAIMED WATER SERVICE TO EXISTING PRIVATE SERVICE	\$ 1,100.00	\$ 1,100.00	\$ 6,485.00	\$ 6,485.00	\$ 9,000.00	\$ 9,000.00	\$ 7,500.00	\$ 7,500.00
510-BR-1.5D	1	EA	CONNECTING NEW 1 1/2" RECLAIMED WATER DOUBLE SERVICE INCLUDING METER BOX PER PLANS AND DETAIL 520S-AW-02	\$ 1,400.00	\$ 1,400.00	\$ 7,135.00	\$ 7,135.00	\$ 8,800.00	\$ 8,800.00	\$ 8,000.00	\$ 8,000.00
510-BR-2	10	EA	CONNECTING NEW 2" RECLAIMED WATER SINGLE SERVICE WITH NO BYPASS INCLUDING METER BOX PER PLANS AND DETAIL 520S-AW-04	\$ 1,600.00	\$ 16,000.00	\$ 8,000.00	\$ 80,000.00	\$ 10,000.00	\$ 100,000.00	\$ 7,500.00	\$ 75,000.00
510-JR24X24	2	EA	WET CONNECTION 24-INCH DIA. X 24-INCH DIA.	\$ 4,800.00	\$ 9,600.00	\$ 7,500.00	\$ 15,000.00	\$ 6,000.00	\$ 12,000.00	\$ 4,000.00	\$ 8,000.00
510-KR	9	TON	DUCTILE IRON FITTINGS	\$ 5,000.00	\$ 45,000.00	\$ 495.00	\$ 4,455.00	\$ 19,000.00	\$ 171,000.00	\$ 16,000.00	\$ 144,000.00
511S-AR6	9	EA	VALVES, GATE VALVE, 6-INCH DIAMETER	\$ 1,400.00	\$ 12,600.00	\$ 1,650.00	\$ 14,850.00	\$ 2,000.00	\$ 18,000.00	\$ 1,250.00	\$ 11,250.00
511S-AR24	3	EA	VALVES, GATE VALVE, 24-INCH DIAMETER	\$ 30,000.00	\$ 90,000.00	\$ 26,440.00	\$ 79,320.00	\$ 36,000.00	\$ 108,000.00	\$ 22,500.00	\$ 67,500.00
511S-FR2	3	EA	AUTOMATIC COMBINATION AIR/VACUUM RELEASE VALVE ASSEMBLY, 2-INCH	\$ 6,100.00	\$ 18,300.00	\$ 5,035.00	\$ 15,105.00	\$ 4,000.00	\$ 12,000.00	\$ 3,000.00	\$ 9,000.00
602S-A	1,000	SY	BERMUDA BLOCK SODDING	\$ 4.00	\$ 4,000.00	\$ 5.65	\$ 5,650.00	\$ 10.00	\$ 10,000.00	\$ 5.25	\$ 5,250.00
604S-D	2,500	SY	NATIVE SEEDING FOR EROSION CONTROL METHOD, HYDRAULIC PLANTING	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00	\$ 2.50	\$ 6,250.00	\$ 4.50	\$ 11,250.00
610S-A	100	LF	PROTECTIVE FENCING TYPE A CHAIN LINK FENCE (TYPICAL APPLICATION-HIGH DAMAGE POTENTIAL)	\$ 7.00	\$ 700.00	\$ 5.00	\$ 500.00	\$ 4.00	\$ 400.00	\$ 4.00	\$ 400.00
639S	10	LF	ROCK BERM	\$ 71.00	\$ 710.00	\$ 55.00	\$ 550.00	\$ 27.00	\$ 270.00	\$ 250.00	\$ 2,500.00
641S	6	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 2,200.00	\$ 13,200.00	\$ 2,000.00	\$ 12,000.00	\$ 1,500.00	\$ 9,000.00	\$ 1,500.00	\$ 9,000.00
642S	1,250	LF	SILT FENCE FOR EROSION CONTROL	\$ 3.00	\$ 3,750.00	\$ 3.00	\$ 3,750.00	\$ 2.50	\$ 3,125.00	\$ 3.10	\$ 3,875.00
700S-TM	1	EA	TOTAL MOBILIZATION PAYMENT	\$ 88,000.00	\$ 88,000.00	\$ -	\$ -	\$ 56,250.00	\$ 56,250.00	\$ 101,803.69	\$ 101,803.69
703	1,000	LF	SAFETY FENCING	\$ 3.00	\$ 3,000.00	\$ 2.00	\$ 2,000.00	\$ 5.00	\$ 5,000.00	\$ 3.75	\$ 3,750.00
802S-BCIP	2	EA	C.I.P. PROJECT SIGNS	\$ 630.00	\$ 1,260.00	\$ 1,000.00	\$ 2,000.00	\$ 850.00	\$ 1,700.00	\$ 250.00	\$ 500.00
803-S-CD	365	CD	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$ 190.00	\$ 69,350.00	\$ 27.00	\$ 9,855.00	\$ 65.00	\$ 23,725.00	\$ 250.00	\$ 91,250.00
803S-SF	800	LF	SAFETY FENCING	\$ 3.00	\$ 2,400.00	\$ 2.00	\$ 1,600.00	\$ 5.00	\$ 4,000.00	\$ 3.75	\$ 3,000.00
860S-A-4SY	75	LF	PAVEMENT MARKING PAINT, 4-INCH SOLID YELLOW	\$ 2.00	\$ 150.00	\$ 1.95	\$ 146.25	\$ 3.00	\$ 225.00	\$ 1.10	\$ 82.50
871S-A4BW	10	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 100 MILS IN THICKNESS, BROKEN WHITE IN COLOR	\$ 6.00	\$ 60.00	\$ 6.50	\$ 65.00	\$ 8.00	\$ 80.00	\$ 15.00	\$ 150.00
871S-A4BY	10	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 100 MILS IN THICKNESS, BROKEN YELLOW IN COLOR	\$ 6.00	\$ 60.00	\$ 6.50	\$ 65.00	\$ 8.00	\$ 80.00	\$ 15.00	\$ 150.00

# CERTIFIED

BIDDER(S):				AUSTIN UNDERGROUND		WPM CONSTRUCTION SERVICES, INC.		CASH CONSTRUCTION CO., INC.		PEABODY GENERAL CONTRACTOR, INC.	
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
871S-A4SW	149	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH,	\$ 6.00	\$ 894.00	\$ 6.00	\$ 894.00	\$ 8.00	\$ 1,192.00	\$ 15.00	\$ 2,235.00
871S-A4SY	24	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 100 MILS IN THICKNESS, SOLID YELLOW IN	\$ 6.00	\$ 144.00	\$ 6.00	\$ 144.00	\$ 8.00	\$ 192.00	\$ 15.00	\$ 360.00
875S-A4	193	LF	PAVEMENT SURFACE PREPARATION FOR EXISTING PAVEMENT SURFACE 4-INCHES IN WIDTH, FOR ASPHALT SURFACES	\$ 1.25	\$ 241.25	\$ 1.25	\$ 241.25	\$ 2.00	\$ 386.00	\$ 3.10	\$ 598.30
SP436S	550	SF	P.C. CONCRETE VALLEY GUTTER REPLACEMENT	\$ 13.00	\$ 7,150.00	\$ 23.00	\$ 12,650.00	\$ 13.00	\$ 7,150.00	\$ 15.00	\$ 8,250.00
SP501S-36	404	LF	TRENCHLESS INSTALLATION 36 IN.	\$ 610.00	\$ 246,440.00	\$ 745.00	\$ 300,980.00	\$ 800.00	\$ 323,200.00	\$ 850.00	\$ 343,400.00
SP511S-J-NT	8	EA	BLOW-OFF VALVE ASSEMBLY, 2-INCH DIA., NON-TRAFFIC RATED, NON-FREEZING	\$ 3,300.00	\$ 26,400.00	\$ 4,500.00	\$ 36,000.00	\$ 3,500.00	\$ 28,000.00	\$ 2,500.00	\$ 20,000.00
SP511S-K	1	LS	INSERT NEW 18-INCH GATE VALVE IN EXISTING 18-INCH DUCTILE IRON RECLAIMED WATER MAIN	\$ 22,000.00	\$ 22,000.00	\$ 31,750.00	\$ 31,750.00	\$ 25,000.00	\$ 25,000.00	\$ 18,000.00	\$ 18,000.00
SP511S-L	4	EA	REPLACE EXISTING VALVE BOX LID WITH RECLAIMED WATER VALVE BOX LID	\$ 510.00	\$ 2,040.00	\$ 1,000.00	\$ 4,000.00	\$ 700.00	\$ 2,800.00	\$ 350.00	\$ 1,400.00
SP860S-E	500	LF	PAVEMENT MARKING PAINT, 4-INCH SOLID RED FIRE LANE W/FIRE LANE TOW AWAY ZONE* IN WHITE LETTERS	\$ 2.25	\$ 1,125.00	\$ 2.25	\$ 1,125.00	\$ 2.50	\$ 1,250.00	\$ 2.00	\$ 1,000.00
SS02050	1	LS	BOOSTER PUMP STATION ABANDONMENT	\$ 26,000.00	\$ 26,000.00	\$ 20,000.00	\$ 20,000.00	\$ 27,000.00	\$ 27,000.00	\$ 35,000.00	\$ 35,000.00
SS02565-36	20	LF	CORRUGATED DUAL WALL HDPE PIPE CASING, 36-INCH	\$ 140.00	\$ 2,800.00	\$ 238.00	\$ 4,760.00	\$ 170.00	\$ 3,400.00	\$ 400.00	\$ 8,000.00
SS02640	1	LS	JIMMY CLAY GOLF COURSE FLOW CONTROL STATION	\$ 120,000.00	\$ 120,000.00	\$ 80,000.00	\$ 80,000.00	\$ 87,000.00	\$ 87,000.00	\$ 124,100.00	\$ 124,100.00
509S-1	4,081	LF	TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS (ALL DEPTH)	\$ 2.00	\$ 8,162.00	\$ 1.00	\$ 4,081.00	\$ 2.00	\$ 8,162.00	\$ 1.50	\$ 6,121.50
TOTAL BID:					\$ 2,259,751.25		\$ 2,590,344.25		\$ 2,629,767.00		\$ 2,646,895.99
BIDDER(S):				SMITH CONTRACTING CO., INC.		AUSTIN ENGINEERING CO., INC.		WHITESTONE CIVIL CONSTRUCTION, LLC			
LOCATION:				AUSTIN, TX		AUSTIN, TX		CEDAR PARK, TX			
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk.				BB		BB		BB			
ADDENDA ACKNOWLEDGED				1		1		1			
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
101S-C	1	LS	PREPARING RIGHT OF WAY	\$ 80,000.00	\$ 80,000.00	\$ 15,000.00	\$ 15,000.00	\$ 9,000.00	\$ 9,000.00		
102S-C	1	LS	CLEARING AND GRUBBING	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00		
104S-A	430	LF	REMOVE P.C. CONCRETE CURB	\$ 7.00	\$ 3,010.00	\$ 8.00	\$ 3,440.00	\$ 35.00	\$ 15,050.00		
104S-B	400	SF	REMOVE P.C. CONCRETE SLAB	\$ 5.00	\$ 2,000.00	\$ 7.00	\$ 2,800.00	\$ 20.00	\$ 8,000.00		
104S-C	3600	SF	REMOVE P.C. CONCRETE SIDEWALKS AND DRIVEWAYS	\$ 3.00	\$ 10,800.00	\$ 6.00	\$ 21,600.00	\$ 9.00	\$ 32,400.00		
315S-A	3,775	SY	SURFACE MILLING	\$ 7.50	\$ 28,312.50	\$ 8.50	\$ 32,087.50	\$ 14.00	\$ 52,850.00		
340S-B1.5	5,400	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 1.5 INCHES, TYPE D	\$ 23.00	\$ 124,200.00	\$ 30.00	\$ 162,000.00	\$ 15.00	\$ 81,000.00		
340S-B6	1,625	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 6 INCHES, TYPE B	\$ 54.00	\$ 87,750.00	\$ 120.00	\$ 195,000.00	\$ 55.00	\$ 89,375.00		
360S-AH	400	SY	7 IN. CONCRETE PAVEMENT (HIGH EARLY STRENGTH)	\$ 65.00	\$ 26,000.00	\$ 125.00	\$ 50,000.00	\$ 230.00	\$ 92,000.00		



# CERTIFIED

BIDDER(S):				SMITH CONTRACTING CO., INC.		AUSTIN ENGINEERING CO., INC.		WHITESTONE CIVIL CONSTRUCTION, LLC			
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
402S-A	1,150	CY	CONTROLLED LOW STRENGTH MATERIAL	\$ 160.00	\$ 184,000.00	\$ 200.00	\$ 230,000.00	\$ 145.00	\$ 166,750.00		
430S-B	430	LF	P.C. CONCRETE CURB AND GUTTER (FINE GRADING)	\$ 23.00	\$ 9,890.00	\$ 45.00	\$ 19,350.00	\$ 30.00	\$ 12,900.00		
432SR-4	1,150	SF	RECONSTRUCT CONCRETE SIDEWALKS TO 4" THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK	\$ 9.00	\$ 10,350.00	\$ 10.00	\$ 11,500.00	\$ 25.00	\$ 28,750.00		
432S-RP-1	1	EA	P.C. SIDEWALK CURB RAMP WITH PAVERS (TYPE I)	\$ 1,600.00	\$ 1,600.00	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00		
505S-B	65	LF	ENCASEMENT PIPE 36-INCH DIA., 1/2-INCH THICK STEEL	\$ 285.00	\$ 18,525.00	\$ 350.00	\$ 22,750.00	\$ 400.00	\$ 26,000.00		
510-ARRJ6	285	LF	FACTORY RESTRAINED JOINT PIPE, 6-INCH DIA , CLASS 350 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 80.00	\$ 22,800.00	\$ 100.00	\$ 28,500.00	\$ 179.00	\$ 51,015.00		
510-AR24	2,320	LF	PIPE, 24-INCH DIA. DUCTILE IRON RECLAIMED WATER MAIN (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ 205.00	\$ 475,600.00	\$ 275.00	\$ 638,000.00	\$ 381.00	\$ 883,920.00		
510ARRJ24	1,880	LF	FACTORY RESTRAINED JOINT PIPE, 24-INCH DIA , CLASS 250 DUCTILE IRON, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	\$ 265.00	\$ 498,200.00	\$ 315.00	\$ 592,200.00	\$ 400.00	\$ 752,000.00		
510-BR-1.5	1	EA	CONNECTING NEW 1 1/2" RECLAIMED WATER SERVICE TO EXISTING PRIVATE SERVICE	\$ 4,800.00	\$ 4,800.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00		
510-BR-1.5D	1	EA	CONNECTING NEW 1 1/2" RECLAIMED WATER DOUBLE SERVICE INCLUDING METER BOX PER PLANS AND DETAIL 520S-AW-02	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,700.00	\$ 3,700.00		
510-BR-2	10	EA	CONNECTING NEW 2" RECLAIMED WATER SINGLE SERVICE WITH NO BYPASS INCLUDING METER BOX PER PLANS AND DETAIL 520S-AW-04	\$ 5,000.00	\$ 50,000.00	\$ 6,000.00	\$ 60,000.00	\$ 5,000.00	\$ 50,000.00		
510-JR24X24	2	EA	WET CONNECTION 24-INCH DIA. X 24-INCH DIA.	\$ 4,500.00	\$ 9,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00		
510-KR	9	TON	DUCTILE IRON FITTINGS	\$ 15,000.00	\$ 135,000.00	\$ 8,000.00	\$ 72,000.00	\$ 24,000.00	\$ 216,000.00		
511S-AR6	9	EA	VALVES, GATE VALVE, 6-INCH DIAMETER	\$ 1,600.00	\$ 14,400.00	\$ 2,500.00	\$ 22,500.00	\$ 1,700.00	\$ 15,300.00		
511S-AR24	3	EA	VALVES, GATE VALVE, 24-INCH DIAMETER	\$ 24,000.00	\$ 72,000.00	\$ 36,500.00	\$ 109,500.00	\$ 38,000.00	\$ 114,000.00		
511S-FR2	3	EA	AUTOMATIC COMBINATION AIR/VACUUM RELEASE VALVE ASSEMBLY, 2-INCH DIAMETER	\$ 4,000.00	\$ 12,000.00	\$ 6,000.00	\$ 18,000.00	\$ 12,000.00	\$ 36,000.00		
602S-A	1,000	SY	BERMUDA BLOCK SODDING	\$ 11.00	\$ 11,000.00	\$ 7.00	\$ 7,000.00	\$ 10.00	\$ 10,000.00		
604S-D	2,500	SY	NATIVE SEEDING FOR EROSION CONTROL METHOD, HYDRAULIC PLANTING	\$ 1.45	\$ 3,625.00	\$ 1.00	\$ 2,500.00	\$ 1.00	\$ 2,500.00		
610S-A	100	LF	PROTECTIVE FENCING TYPE A CHAIN LINK FENCE (TYPICAL APPLICATION-HIGH DAMAGE POTENTIAL)	\$ 4.00	\$ 400.00	\$ 7.00	\$ 700.00	\$ 5.00	\$ 500.00		
639S	10	LF	ROCK BERM	\$ 37.00	\$ 370.00	\$ 50.00	\$ 500.00	\$ 40.00	\$ 400.00		
641S	6	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 1,500.00	\$ 9,000.00	\$ 2,500.00	\$ 15,000.00	\$ 1,800.00	\$ 10,800.00		
642S	1,250	LF	SILT FENCE FOR EROISION CONTROL	\$ 2.25	\$ 2,812.50	\$ 3.00	\$ 3,750.00	\$ 3.00	\$ 3,750.00		

# CERTIFIED

BIDDER(S):				SMITH CONTRACTING CO., INC.		AUSTIN ENGINEERING CO., INC.		WHITESTONE CIVIL			
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
700S-TM	1	EA	TOTAL MOBILIZATION PAYMENT	\$ 100,000.00	\$ 100,000.00	\$ 200,000.00	\$ 200,000.00				
703	1,000	LF	SAFETY FENCING	\$ 2.00	\$ 2,000.00	\$ 5.00	\$ 5,000.00	\$ 5.54	\$ 5,540.00		
802S-BCIP	2	EA	C.I.P. PROJECT SIGNS								
				\$ 800.00	\$ 1,600.00	\$ 1,000.00	\$ 2,000.00	\$ 1,200.00	\$ 2,400.00		
803-S-CD	365	CD	BARRICADES, SIGNS AND TRAFFIC HANDLING	\$ 275.00	\$ 100,375.00	\$ 200.00	\$ 73,000.00	\$ 50.00	\$ 18,250.00		
803S-SF	800	LF	SAFETY FENCING	\$ 2.00	\$ 1,600.00	\$ 5.00	\$ 4,000.00	\$ 5.00	\$ 4,000.00		
860S-A-4SY	75	LF	PAVEMENT MARKING PAINT, 4-INCH SOLID YELLOW	\$ 2.50	\$ 187.50	\$ 2.50	\$ 187.50	\$ 6.00	\$ 450.00		
871S-A4BW	10	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 100 MILS IN THICKNESS, BROKEN WHITE IN COLOR	\$ 8.25	\$ 82.50	\$ 8.00	\$ 80.00	\$ 30.00	\$ 300.00		
871S-A4BY	10	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 100 MILS IN THICKNESS, BROKEN YELLOW IN COLOR	\$ 8.25	\$ 82.50	\$ 8.00	\$ 80.00	\$ 300.00	\$ 3,000.00		
871S-A4SW	149	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 100 MILS IN THICKNESS, SOLID WHITE IN COLOR	\$ 7.50	\$ 1,117.50	\$ 7.75	\$ 1,154.75	\$ 30.00	\$ 4,470.00		
871S-A4SY	24	LF	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 INCHES IN WIDTH, 100 MILS IN THICKNESS, SOLID YELLOW IN COLOR	\$ 7.50	\$ 180.00	\$ 7.75	\$ 186.00	\$ 30.00	\$ 720.00		
875S-A4	193	LF	PAVEMENT SURFACE PREPARATION FOR EXISTING PAVEMENT SURFACE 4-INCHES IN WIDTH, FOR ASPHALT SURFACES	\$ 1.50	\$ 289.50	\$ 1.60	\$ 308.80	\$ 5.00	\$ 965.00		
SP436S	550	SF	P.C. CONCRETE VALLEY GUTTER REPLACEMENT	\$ 15.00	\$ 8,250.00	\$ 14.00	\$ 7,700.00	\$ 20.00	\$ 11,000.00		
SP501S-36	404	LF	TRENCHLESS INSTALLATION 36 IN.	\$ 875.00	\$ 353,500.00	\$ 600.00	\$ 242,400.00	\$ 1,000.00	\$ 404,000.00		
SP511S-J-NT	8	EA	BLOW-OFF VALVE ASSEMBLY, 2-INCH DIA., NON-TRAFFIC RATED, NON-FREEZING	\$ 4,700.00	\$ 37,600.00	\$ 2,500.00	\$ 20,000.00	\$ 6,000.00	\$ 48,000.00		
SP511S-K	1	LS	INSERT NEW 18-INCH GATE VALVE IN EXISTING 18-INCH DUCTILE IRON	\$ 24,000.00	\$ 24,000.00	\$ 21,000.00	\$ 21,000.00	\$ 28,000.00	\$ 28,000.00		
SP511S-L	4	EA	REPLACE EXISTING VALVE BOX LID WITH RECLAIMED WATER VALVE BOX LID	\$ 250.00	\$ 1,000.00	\$ 300.00	\$ 1,200.00	\$ 100.00	\$ 400.00		
SP860S-E	500	LF	PAVEMENT MARKING PAINT, 4-INCH SOLID RED FIRE LANE W/"FIRE LANE TOW AWAY ZONE" IN WHITE LETTERS	\$ 2.75	\$ 1,375.00	\$ 3.00	\$ 1,500.00	\$ 4.00	\$ 2,000.00		
SS02050	1	LS	BOOSTER PUMP STATION ABANDONMENT	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 16,000.00	\$ 30,000.00	\$ 30,000.00		
SS02565-36	20	LF	CORRUGATED DUAL WALL HDPE PIPE CASING, 36-INCH	\$ 130.00	\$ 2,600.00	\$ 150.00	\$ 3,000.00	\$ 200.00	\$ 4,000.00		
SS02640	1	LS	JIMMY CLAY GOLF COURSE FLOW CONTROL STATION	\$ 100,000.00	\$ 100,000.00	\$ 92,500.00	\$ 92,500.00	\$ 125,000.00	\$ 125,000.00		
509S-1	4,081	LF	TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS (ALL DEPTH)	\$ 1.00	\$ 4,081.00	\$ 5.00	\$ 20,405.00	\$ 5.00	\$ 20,405.00		
TOTAL BID:					\$ 2,680,365.50		\$ 3,079,379.55		\$ 3,507,160.00		

MATHEMATICAL ERROR FOUND AND CORRECTED

TRUE COPY OF BID TABULATION AS RECEIVED OR  
CORRECTED IN ACCORDANCE WITH CONDITIONS  
GOVERNING PROPOSALS.

CAPITAL CONTRACTING OFFICE  
CONTRACT PROCUREMENT DIVISION

DATE

8/14/18